

REMARKS

The Rejections Under 35 USC § 112

The rejections to the form of the claims are moot in view of the amendment.

The Rejections Under 35 USC § 102 and 103

In the compounds of formula I of independent claim 2 the anthracene groups G are connected via their 2- and 6-position. In contrast thereto, the polymers according to Sinigersky contain anthracene units that are connected via their 9- and 10-position. The polymers of Sinigersky therefore do not anticipate the compounds of formula I of claim 2.

Also, the compounds of our formula I contain at least two anthracene groups G (since in formula I, g is 1, 2 or 3 and z is from 2 to 5,000). In contrast thereto, the anthracene monomers shown in Sinigersky only contain one anthracene group. The monomers of Sinigersky therefore do not anticipate the compounds of formula I of claim 2.

In independent claim 3, the definition of R¹ and R² in formula II was amended by deleting the straight chain or branched alkyl groups. Thereby the rejection should be overcome because Sinigersky does not disclose compounds comprising a group R¹ or R² having one of the amended definitions of formula II of claim 3.

In independent claim 4, the definition of m, n and q in formula I1 is amended by adding that at least one of m, n and q is 1, 2 or 3. Thereby the rejection should be overcome because Sinigersky does not disclose compounds comprising an anthracene group G¹ or G² and further comprising at least one group A¹, A² or A³ as defined in formula I2 of claim 4.

The compounds of independent claim 12 are not anticipated by Sinigersky because Sinigersky does not disclose compounds comprising an anthracene group and one or more rings as in formulae Ia-li, In and Io, or compounds comprising two anthracene groups linked via their 2- and 6-positions as in formulae Ik and Im.

Due to the above amendments, the § 103(a) rejections of claim 14, 19 and 22 should also be overcome also, since these rejections were predicated on the premise that the claims from which they depend are anticipated.

The Commissioner is hereby authorized to charge any fees associated with this

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Respectfully submitted,

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